

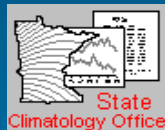
The Post Storm Survey

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MNgage





Post Storm Survey (PSS)

This survey was created by Matt Taraldsen, a meteorology student at Saint Cloud State University, under the guidance of Earth and Atmospheric Sciences professor Dr. Anthony Hansen, Communication Studies professor Suzanne Stangl-Erkens and meteorologists from the National Weather Service office in Duluth, Minnesota.

[http://studentweb.stcloudstate.edu/stsa0603/
poststormsurvey@gmail.com](http://studentweb.stcloudstate.edu/stsa0603/poststormsurvey@gmail.com)



Post Storm Survey (PSS)



Motivation

“Need a process by which WFO [Weather Forecast Offices] can systematically gather local customer input and local research results ... and turn that information into improved products and services” Ray Wolf – Science and Operations Officer (Science Operations Officer) NWS WFO Davenport, IA

Goal

Improve communication & effectiveness of winter weather information and threat by gaining insight into perceptions and decision making processes related to hazardous winter weather.



The Post Storm Survey



- *Not* a Critique of Forecast Accuracy
- Rather, asks a few Specific Questions
 - How did you received the winter storm information
 - How did you perceived the threat of the storm
 - What steps did you take to prepare for the storm
 - How did your plans changed due to the storm



Post Storm Survey Details

- Utilized Range of Departments at SCSU
 - Statistics, Earth and Atmospheric Sciences, Communication Studies, Technology
- Created to follow Online Surveying Methods
- Questions were formulated similar to previous surveys on parallel topics
- Post Storm Survey project was approved by SCSU Review Board and NWS Central Region Headquarters in March 2008
- Post Storm Survey Homepage is Hosted on SCSU Web Server at <http://studentweb.stcloudstate.edu/stsa0603/>



How it works



- After a Winter Event Ends
 - A link to the *brief* event specific survey is posted on the PSS homepage
 - Survey is open to take for 3 days immediately following a winter storm that requires a warning to be issued by the local NWS office.
 - Additional links to the survey will be posted on the PSS homepage in the case of multiple or overlapping winter storms
- Survey results will be available online for anyone



Post Storm Survey



Multiple Online Locations to Access Survey

Partners in the Weather Community post a link to the PSS Homepage on their web pages to obtain wide broad of respondents after a winter event.



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StarTribune.com
Minneapolis - St. Paul, Minnesota

facebook



Duluth News Tribune.com

Weather Forecasting Offices:



- Grand Forks, ND
- Aberdeen, SD
- Duluth, MN
- Minneapolis, MN
- Des Moines, IA
- La Crosse, WI





Post Storm Survey Details

Recent Publicity

- [Star Tribune Article](#)
- Duluth News Tribune
- On-Air Story MN Public Radio



How to get involved?

If you are interested in hosting a link to the Post Storm Survey on your website, please send an email to

PostStormSurvey@gmail.com



Post Storm Survey

Responses & Results



Please Refer to the below links for More Post Storm Survey Results

[View All Responses From Season 2 \(Winter 2009\)](#)

[View Survey Responses by Event](#)

- [2008 December 14th](#)
- [2008 December 19th](#) *Coming Soon*
- [2008 December 20th](#)
- [2008 December 30th](#)
- [2009 January 3rd](#) *Coming Soon*
- [2009 January 12th](#) *Coming Soon*

[View Responses From Test Season \(Winter 2008\)](#)



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Thank You!



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